

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PI4748	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/GB 03/ 00501	International filing date (day/month/year) 05/02/2003	(Earliest) Priority Date (day/month/year) 08/02/2002
Applicant GLAXO GROUP LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.
 It is also accompanied by a copy of each prior art document cited in this report.

1 Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :
 - contained in the international application in written form.
 - filed together with the international application in computer readable form.
 - furnished subsequently to this Authority in written form.
 - furnished subsequently to this Authority in computer readable form.
 - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

- 2. Certain claims were found unsearchable (See Box I).
- 3. Unity of invention is lacking (see Box II).

4. With regard to the title,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

PIPERIDINE DERIVATIVES AND THEIR USE AS ANTAGONISTS OF TACHYKININS

5. With regard to the abstract,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/03/00501

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07D401/04 A61K31/496 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 16440 A (JANSSEN PHARMACEUTICA NV ; JANSSENS FRANS EDUARD (BE); SOMMEN FRANC) 9 May 1997 (1997-05-09) page 1, line 1 -page 4, line 15 ---	1-18
A	WO 01 25219 A (GLAXO GROUP LTD ; GIOVANNINI RICCARDO (IT); ST DENIS YVES (IT); ALV) 12 April 2001 (2001-04-12) page 1, line 1 -page 2, line 32 ---	1-18
P, X	WO 02 32867 A (GLAXO GROUP LTD ; TRANQUILLINI MARIA ELVIRA (IT); MARAGNI PAOLO (IT) 25 April 2002 (2002-04-25) page 1, line 1 -page 3, line 4; examples 1-19 -----	1-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the Invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

1 April 2003

08/04/2003

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Authorized officer

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INTERNATIONAL SEARCH REPORTInternational application No.
PCT/GB 03/00501**Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 17 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compounds.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/ [REDACTED] 03/00501

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9716440	A 09-05-1997	AT 188691 T AU 704155 B2 AU 7493296 A BR 9611184 A CA 2234096 A1 CZ 9801322 A3 DE 69606196 D1 DE 69606196 T2 EA 980404 A1 WO 9716440 A1 EP 0862566 A1 ES 2143238 T3 GR 3033154 T3 HR 960507 A1 HU 9802985 A2 IL 123962 A JP 11514634 T JP 3073238 B2 NO 981534 A NZ 321575 A PL 327406 A1 PT 862566 T SI 862566 T1 TR 9800756 T2 TW 460473 B US 6197772 B1 US 6521621 B1 US RE37886 E1 ZA 9609090 A	15-01-2000 15-04-1999 22-05-1997 30-03-1999 09-05-1997 16-09-1998 17-02-2000 21-09-2000 29-10-1998 09-05-1997 09-09-1998 01-05-2000 31-08-2000 28-02-1998 28-10-1999 11-01-2001 14-12-1999 07-08-2000 24-06-1998 28-05-1999 07-12-1998 30-06-2000 30-04-2000 21-07-1998 21-10-2001 06-03-2001 18-02-2003 15-10-2002 29-04-1998
WO 0125219	A 12-04-2001	AU 7913900 A BR 0014541 A CN 1391564 T CZ 20021166 A3 WO 0125219 A2 EP 1218359 A2 NO 20021637 A TR 200200936 T2 US 2003028021 A1	10-05-2001 17-09-2002 15-01-2003 13-11-2002 12-04-2001 03-07-2002 06-06-2002 22-07-2002 06-02-2003
WO 0232867	A 25-04-2002	AU 9572301 A WO 0232867 A1	29-04-2002 25-04-2002